

G. Dickol

Re-run



## RAW SEQUENCE LISTING

DATE: 09/04/2003

PATENT APPLICATION: US/09/886,954

TIME: 15:52:02

Input Set : N:\paola\US09886954.raw.txt

Output Set: N:\CRF4\09042003\I886954.raw

1 <110> APPLICANT: Charron, Maureen J.  
 2 Katz, Ellen B.  
 3 <120> TITLE OF INVENTION: NOVEL GLUCOSE TRANSPORTER/SENSOR PROTEIN AND USES THEREOF  
 4 <130> FILE REFERENCE: 96700/667  
 5 <140> CURRENT APPLICATION NUMBER: US/09/886,954  
 6 <141> CURRENT FILING DATE: 2001-06-21  
 7 <160> NUMBER OF SEQ ID NOS: 1  
 8 <170> SOFTWARE: PatentIn version 3.2  
 10 <210> SEQ ID NO: 1  
 11 <211> LENGTH: 477  
 12 <212> TYPE: PRT  
 13 <213> ORGANISM: Homo sapiens  
 14 <400> SEQUENCE: 1

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18				20				25						30		
19	Ala	Ala	Leu	Gly	Pro	Leu	Ser	Phe	Gly	Phe	Ala	Leu	Gly	Tyr	Ser	Ser
20				35				40						45		
21	Pro	Ala	Ile	Pro	Ser	Leu	Gly	Arg	Ala	Ala	Pro	Pro	Ala	Pro	Arg	Leu
22				50				55						60		
23	Asp	Asp	Ala	Ala	Ala	Ser	Trp	Phe	Gly	Ala	Val	Val	Thr	Leu	Gly	Ala
24				65				70						75		80
25	Ala	Ala	Gly	Gly	Val	Leu	Gly	Gly	Trp	Leu	Val	Asp	Arg	Ala	Gly	Arg
26								85						90		95
27	Lys	Leu	Ser	Leu	Leu	Leu	Cys	Ser	Val	Pro	Phe	Val	Ala	Gly	Phe	Ala
28								100						105		110
29	Val	Ile	Thr	Ala	Ala	Gln	Asp	Val	Trp	Met	Leu	Leu	Gly	Gly	Arg	Leu
30								115						120		125
31	Leu	Thr	Gly	Leu	Ala	Cys	Gly	Val	Ala	Ser	Leu	Val	Ala	Pro	Val	Tyr
32								130						135		140
33	Ile	Ser	Glu	Ile	Ala	Tyr	Pro	Ala	Val	Arg	Gly	Leu	Leu	Gly	Ser	Cys
34								145						150		155
35	Val	Gln	Leu	Met	Val	Val	Val	Gly	Ile	Leu	Leu	Ala	Tyr	Leu	Ala	Gly
36								165						170		175
37	Trp	Val	Leu	Glu	Trp	Arg	Trp	Leu	Ala	Val	Leu	Gly	Cys	Val	Pro	Pro
38								180						185		190
39	Ser	Leu	Met	Leu	Leu	Leu	Met	Cys	Phe	Met	Pro	Glu	Thr	Pro	Arg	Phe
40								195						200		205
41	Leu	Leu	Thr	Gln	His	Arg	Arg	Gln	Glu	Ala	Met	Ala	Ala	Leu	Arg	Phe
42								210						215		220
43	Leu	Trp	Gly	Ser	Glu	Gln	Gly	Trp	Glu	Asp	Pro	Pro	Ile	Gly	Ala	Glu
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45	Gln	Ser	Phe	His	Leu	Ala	Leu	Leu	Arg	Gln	Pro	Gly	Ile	Tyr	Lys	Pro
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47	Phe	Ile	Ile	Gly	Val	Ser	Leu	Met	Ala	Phe	Gln	Gln	Leu	Ser	Gly	Val
48				260					265						270	
49	Asn	Ala	Val	Met	Phe	Tyr	Ala	Glu	Thr	Ile	Phe	Glu	Glu	Ala	Lys	Phe
50			275					280						285		
51	Lys	Asp	Ser	Ser	Leu	Ala	Ser	Val	Val	Val	Gly	Val	Ile	Gln	Val	Leu
52		290					295					300				
53	Phe	Thr	Ala	Val	Ala	Ala	Leu	Ile	Met	Asp	Arg	Ala	Gly	Arg	Arg	Leu
54	305					310					315					320
55	Leu	Leu	Val	Leu	Ser	Gly	Val	Val	Met	Val	Phe	Ser	Thr	Ser	Ala	Phe
56					325					330						335
57	Gly	Ala	Tyr	Phe	Lys	Leu	Thr	Gln	Gly	Gly	Pro	Gly	Asn	Ser	Ser	His
58				340					345						350	
59	Val	Ala	Ile	Ser	Ala	Pro	Val	Ser	Ala	Gln	Pro	Val	Asp	Ala	Ser	Val
60			355					360					365			
61	Gly	Leu	Ala	Trp	Leu	Ala	Val	Gly	Ser	Met	Cys	Leu	Phe	Ile	Ala	Gly
62	370						375						380			
63	Phe	Ala	Val	Gly	Trp	Gly	Pro	Ile	Pro	Trp	Leu	Leu	Met	Ser	Glu	Ile
64	385					390						395				400
65	Phe	Pro	Leu	His	Val	Lys	Gly	Val	Ala	Thr	Gly	Ile	Cys	Val	Leu	Thr
66				405						410					415	
67	Asn	Trp	Leu	Met	Ala	Phe	Leu	Val	Thr	Lys	Glu	Phe	Ser	Ser	Leu	Met
68				420						425					430	
69	Glu	Val	Leu	Arg	Pro	Tyr	Gly	Ala	Phe	Trp	Leu	Ala	Ser	Ala	Phe	Cys
70			435					440					445			
71	Ile	Phe	Ser	Val	Leu	Phe	Thr	Leu	Phe	Cys	Val	Pro	Glu	Thr	Lys	Gly
72		450					455						460			
73	Lys	Thr	Leu	Glu	Gln	Ile	Thr	Ala	His	Phe	Glu	Gly	Arg			
74	465					470							475			

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/886,954

DATE: 09/04/2003  
TIME: 15:52:03

Input Set : N:\paola\US09886954.raw.txt  
Output Set: N:\CRF4\09042003\I886954.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 3

**VERIFICATION SUMMARY**

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